

2019 - 2020 Branch Board

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2019 Award Winners Recognized at Annual Dinner on October 3



ASCE North Jersey Branch held its annual Awards Dinner on October 3, 2019. During this dinner, the Branch inducted its new Board of Directors and celebrated the accomplishments of civil engineering professionals. Laura Hazen, PE (HNTB) is the new Branch President. In addition to returning Board members, the board is joined by Matthew McCarty (McLaren) as Treasurer and Carlos Lopez (Michael Baker) as Secretary. The Awards Dinner celebrated the accomplishments of many of our peers and provided an evening of camaraderie and fellowship to recognize these outstanding achievements:

- Civil Engineer of the Year Eric Boschen, PE (Dewberry)
- Government Engineer of the Year Jay Jeyamohan (NJDOT)
- Service to the People Mary Ameen, PE (NJTPA)
- Educator of the Year Taha Marhaba, Ph.D., PE (NJIT)
- Young Civil Engineer of the Year Silvia Santos, PE (DeSimone)
- Project of the Year I-280/Route 21 Interchange Improvements (NJDOT / Michael Baker)
- Honorable Mention Project of the Year Wesmont Station (PS&S / Somerset Development)

Photo above: ASCE NJB Board Members. View Awards Dinner Photos on p.3

In addition to these awards, scholarships were presented to the following recipients:

- ASCE Family Member Scholarship Recipient (\$3000)
 Shayna Lillis - University of Massachusetts
- Undergraduate Scholarship Recipients (\$3000 each)
 Shailja Anjaria - Stevens Institute of Technology
 Cassandra Ferrara - New Jersey Institute of Technology
- High School Scholarship Recipients (\$1500 each)
 Vivek Kanpa - Northeastern University
 Fernando Morales - Stevens Institute of Technology
 Kyle Papili - Virginia Tech
 Ryan McKeown - University of Vermont

A Message from the President

Fellow North Jersey Branch Members,

I am honored to serve as your Branch President for the 2019-2020 year. First, I would like to thank our outgoing President, Anne Sinagra, for her service and dedication last year. Anne called for a focus on student engagement and under her leadership, the North Jersey Branch held several new and successful student outreach events. I would also like to thank our executive board and technical committees for their commitment to planning and scheduling events that represent our industry. I look forward to working with our new executive board, technical committee chairs, and institute chapters for many more successful events this year.

The fall season kicked off with our 26th Annual ASCE NJB Softball tournament, which benefits our scholarship fund. This year, the tournament was won by Dewberry – congratulations to the victors and all teams that participated. I'd also like to thank our tournament director, Silvia Santos, who makes sure everything runs smoothly and the tournament can be such a success. Photos from the softball tournament are available on our website. The Branch awards scholarships to high school seniors, undergraduate students, graduate students, and this year added a scholarship for the child or grandchild of a North Jersey Branch member. Events such as the scholarship fund help make this possible.

Celebrations continued on October 3rd, when the Branch hosted our 2019 Annual Awards Dinner at the Doubletree in Fairfield, NJ. Award winners included Jay Jeyamohan (NJDOT, Government Engineer of the Year), Eric Boschen (Dewberry, Civil Engineer of the Year), Mary Ameen (NJTPA, Service to the People Award), Taha Marhaba (NJIT, Educator of the Year), and Silvia Santos (DeSimone, Young Civil Engineer of the Year). We also honored some of our scholarship winners and recognized two outstanding Projects, the I-280/Route 21 Interchange Improvements and Wesmont Station (mixed use development). Congratulations to all our honorees and thank you to all who attended and sponsored our event!

On October 17th, our Professional Issues Technical Group hosted the first seminar of the year: "Case Studies in Engineering and Ethics" at the Doubletree in Fairfield. This seminar fulfills the 2 PDH ethics requirement for PE license renewal. On October 25th, the Structural Engineering Institute North Jersey Chapter hosted a breakfast presentation and site tour of the Newark Airport Terminal One Landside Infrastructure Improvements. The site tour sold out and the event was another opportunity for attendees to earn 2 PDHs. Coming up on November 21st, the North Jersey Branch welcomes the Utility Engineering and Surveying Institute to NJ for the inaugural event of their New Jersey Chapter, which will include a presentation on Subsurface Utility Engineering. We hope you see you there to support the newest Institute Chapter in New Jersey! The Board and I look forward to seeing you at this year's events, so please keep an eye out for our event announcements. We welcome any ideas and I invite anyone interested in getting more involved to reach out to me or anyone on the Board.

It is my privilege to serve as Branch President this year and I hope we can continue to provide valuable professional, networking, and outreach opportunities with the support of our members and their organizations. I look forward to a successful year and meeting you at our events.

Sincerely,
Laura Hazen, PE
lhazen@hntb.com | 973-434-3120



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registration

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**2020 Challenge: "Clean
Water - Tap into the
Future"**

**Mentors, Judges, and
Competition Day Volunteers
are needed!**

Contact Sunny Mullen (region_
coordinator@futurecitynj.org) or
Laura Hazen for more details

Awards Dinner Highlights



Photos, row 1: Scholarship Winners with Laura Hazen (l) and Laura Coley (r); Chris Hanna and Edgardo Perez; Laura Hazen and John Withers with Service to the People recipient Mary Ameen
 Row 2: Government Engineer of the Year Jay Jeyamohan with Tim Severinsen; NJB Board members with Life Members; Scholarship Chair Laura Coley
 Row 3: Gavel passing from Anne Sinagra (r) to Laura Hazen; Young Engineer of the Year Silvia Santos and Dan Borges with Laura Hazen; Educator of the Year Taha Marhaba with Rita Exposito and Laura Hazen
 Row 4: Route 280/21 Project of the Year; Project of the Year Honorable Mention "Wesmont Station"

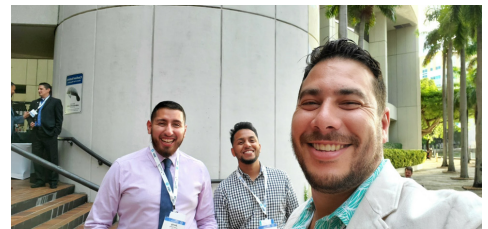
2019-2020 North Jersey Branch Board

Below, kneeling: Region 1 Governor Brad Summerville (left), Chris Hanna (right); Standing, left to right: John Withers, Edgardo Perez, Anne Sinagra, Matt McCarty, Carlos Lopez, Walter Mulvany, Steve Alpert, Laura Hazen, Region 1 Director/Chair Tony Cioffi



North Branch Members Attend ASCE Convention in Miami

The North Jersey Branch of ASCE attended the 2019 ASCE National Convention in Miami, FL on October 10-13, 2019. Attendees included Carlos Lopez, Matthew McCarty, and Christopher Hanna from the North Jersey Branch Board as well as Jay Rana, YMG President. They participated in a technical tour of the Port of Miami, went on an Everglades boat tour, and earned 16.5 PDHs by attending professional development sessions all weekend.



North Branch Board Director Chris Hanna (r) poses for a Convention selfie with Central Branch Vice President Jordy Padilla (l) and NJB YMG President Jay Rana (c).



Presidents and Governors Forum

On September 22-23, 2019, Laura Hazen joined another 106 Section and Branch Presidents, Region Governors and Society Directors from across the country and abroad at the annual Presidents and Governors Forum (PGF) in Reston, VA at ASCE Headquarters. This ASCE-sponsored event provided opportunities for attendees to learn about ASCE resources, network with other ASCE leaders, and develop skills that would benefit their Sections and Branches. The program began on Sunday with topics

including "How to Utilize your Governors," "Leadership in the Century of Disruption" and "Legal Issues for Sections and Branches." On Monday, participants attended Best Practice sessions on Struggling Sections and Branches; Developing a State Infrastructure Report Card; Student Transition Strategies; Running a Successful Section/Branch; and Creating a Successful Website and the Effective Use of Social Media. After two solid days spent with ASCE, Laura is bringing back new knowledge that will be useful in her upcoming year as Branch President.

Annual Softball Tournament Raises Scholarship Funds

After a rainy Friday, teams were questioning whether they would be able to play the weekend of September 7th. But mother nature was on our side and provided a beautiful day for some great softball. The ASCE Softball Tournament is friendly one-day competition where engineering firms compete for the honorable trophy, and all proceeds help support the North Jersey Branch student scholarships. This year's tournament started off bright and early with 9 teams competing for the top prize. After some challenging matches and a few injuries along the way, this year's winner was... Dewberry! Congratulations to the winning team, and thank you to all the teams who participated. We hope to see you all again next year!



STEM Camp held for East Orange School Kids

Chris Hanna of the North Jersey Branch created and planned a STEM camp for East Orange school children this past August. The camp was free of charge and hosted 21 students at New Jersey Institute of Technology. The kids, in grades 6 to 10, learned many aspects of civil engineering, including airport planning, roadway design, and bridge design. The students created popsicle stick bridges and also tested their design strength, and even mixed their own concrete and later tested the strength of the mix design.

Chris was motivated to create this STEM camp program after seeing the Philadelphia ASCE group create their after-school civil engineering club. After years of planning, this camp came together this year because of Pennoni's contacts with the STEM Academy in East Orange and the flexibility of Chris's work hours to allow him to volunteer. The students learned a lot and are now on their way to becoming future engineers. This camp is here to stay, and will hopefully expand into an ongoing school-year program later this year.



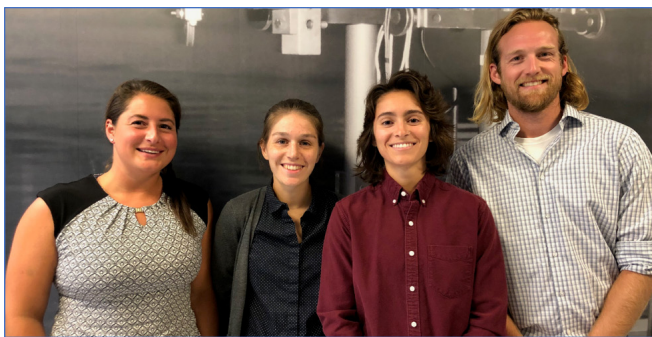
Technical Dinner Highlights



**COASTS, OCEANS,
PORTS & RIVERS
INSTITUTE**
North Jersey
Chapter

On September 25th, the Annual Twilight Social Cruise was hosted jointly by COPRI North Jersey Chapter and COPRI Metropolitan Section. Attendees were treated to panoramic views of New York City and New Jersey as they sailed along the Hudson and East Rivers and the New York Harbor. They were able to view current and completed projects, from a water view, as they enjoyed an open bar and buffet dinner. There were many photo opportunities with colleagues, with backdrops of the Statue of Liberty, Freedom Tower, Brooklyn Bridge, Ellis Island, and many other historical landmarks. The keynote speech was given by Mr. Max Taffet and

Mr. Alexander Brady, both from the New York City Economic Development Corporation (NYCEDC). NYCEDC's PortNYC develops and maintains marine cargo terminals, rail facilities, cruise terminals, ferry landings, active maritime piers, vessel berthing opportunities, and aviation facilities within New York City's five boroughs. The topic was the 2019 Shared Harbor Survey – The State of Passenger, Recreation, Freight and Maritime Support Services in the Port of New York & New Jersey. The Annual Twilight Social Cruise was a continued success as the sellout crowd participated in the 2-hour cruise that departed from Pier 82, NYC.



*Stevens Institute of Technology Students attending Ports '19:
Laura Lemke; Nicole Zuck; Taylor Zimmerman; Matthew Janssen,
PE, SIT ASCE Pres.*

ASCE COPRI - North Jersey Chapter sponsored four students from Stevens Institute of Technology to attend the Ports '19 Conference in Pittsburgh, PA. The conference provided a great opportunity to expand their technical skills and network with industry professionals. "I benefited greatly by introducing myself to potential employers and learning about their companies and projects," said Taylor Zimmerman, a master's student graduating this May. "I was able to reconnect with employees from Mott MacDonald [a company she previously interned with] and discuss the outcomes of a project I participated in." Laura Lemke and Matt Janssen, PE, ASCE Student President, said they were fortunate for the opportunity to receive technical guidance from experts with Mott MacDonald and Jacobs regarding the calibration of

numerical models being implemented by students. Lastly, the conference provided the opportunity for students to reconnect with Stevens alumni Jeremy Pope (MSI) and Omar Lopez (Taylor Engineering). The connections made and maintained at the conference will facilitate additional collaborations between the student chapter and professionals. The students would like to sincerely thank COPRI – North Jersey Chapter and the National organization for affording them with this opportunity.

Case Studies in Engineering and Ethics Dinner Seminar Draws Large Audience

On October 17, 2019, ASCE's North Jersey Branch Professional Issues Technical Group had a large turnout for a presentation at the DoubleTree by Hilton Hotel in Fairfield, New Jersey for a seminar on "Case Studies in Engineering and Ethics". The seminar was presented Martin A. Schwartzberg and William F. Waldron, Jr. of the Pennsylvania, New Jersey, Delaware, Ohio, Florida and New York law firm Marshall Dennehey Warner Coleman & Goggin, P.C. Martin and William regularly counsel and defend architects, engineers, landscape architects, land surveyors and construction firms in claims and lawsuits brought against them for professional malpractice, breach of contract, construction delays, construction defects, personal injury and property damage. The seminar included case studies and discussion of how Ethics relates to professional Standards of Care for design professionals and the roles that Standards of Care play in litigation for design professionals.



*ASCE NJB President Laura Hazen with
Speakers Martin Schwartzberg (left) and
William Waldron (right)*

Technical Dinner Highlights

SEI Group Holds Site Tour and Presentation at Newark Airport: Terminal One Landside Infrastructure Project

The ASCE North Jersey Branch Structural Engineering Institute (SEI) organized a site tour and presentation of the Port Authority of New York and New Jersey (PANYNJ) \$2.7 billion Newark Liberty International Airport (EWR) Terminal One Redevelopment, with a specific focus of all the Landside Infrastructure work. The event was held on October 25, 2019 in the Large General Manager's Conference Room at Building One, located at the airport.



Approximately 50 attendees gathered at Building One for this breakfast seminar, which was held from 9:00 to 10:30 am. Speakers from the PANYNJ included Mr. Richard Schnurr (Senior Program Manager), Mr. Leonardo Iacoviello (Construction Engineer) and Mr. Paul Wong (Senior Structural Engineer). The presentation provided a program overview of all of the Terminal One work, including airside, landside, parking and the new terminal building; a more detailed presentation on the design elements and challenges of the landside infrastructure work; and a detailed presentation on the construction elements and challenges of the landside infrastructure work.



Following the presentation, the PANYNJ organized a bus to transport the attendees from Building One to the job site where Landside Infrastructure work for the new Terminal One program was being performed. A guided site tour was conducted by the PANYNJ speakers from approximately 11 am to 12:30 pm including the multiple aspects of the Landside Infrastructure improvements: roadway, multiple bridges, utilities, permitting, MPT, ROW and access

Mark Your Calendar for Upcoming Events

- November Nov 21 - UESI Inaugural Technical Event: DoubleTree by Hilton Hotel in Fairfield, NJ
- December Dec 5 - Geotechnical Technical Group Dinner: DoubleTree by Hilton Hotel in Fairfield, NJ
- January Jan 9 - Route 1 & 9T - New Road: Joint Event with ASHE at Snuffy's
- February Feb 6 - SEI Technical Dinner (To Be Confirmed)

Younger Member Group (YMG) Roundup

End of Summer Happy Hour at Revolution in Morristown, NJ – September 26, 2019

Summer was winding down but that did not stop the YMG from having fun. ASCE members from the region met up in Morristown to network with their fellow colleagues and have a drink together.



Practice PE/FE Exam at NJIT & Stevens Institute of Technology – October 12, 2019

Dozens of ASCE members from the nearby area arrived at the NJIT and the Stevens Institute of Technology campuses to gauge their study efforts at the YMG's practice PE and FE exam. The event mimicked actual test day conditions as all attendees were required to wake up early on a Saturday morning and haul their study material to a testing site. Ultimately, our goal was to show each attendee how their studying has progressed and hopefully to improve their knowledge for the upcoming exams.



Career Carnival for Kids at Grove Elementary School – October 24, 2019



Career Carnival for Kids is a new community-based program for elementary and middle school students. Career Carnival is an interactive, fun-filled event where kids meet professionals from many different industries. On Thursday October 24th, 2019, ASCE attended the Career Carnival for Kids event at Center Grove Elementary School in Randolph, NJ. Students from 3rd grade to 5th grade attended the event and had a taste of engineering when they participated in the 'Roadway in a Cup' activity. The ASCE table was a tremendous hit with students, teachers, administrators and volunteers alike.



Upcoming YMG Events

- Joint HH with ASCE Central Jersey YMG at Dave & Busters in Woodbridge, NJ – November 12, 2019
- Career Carnival for Kids at Parsippany Library in Parsippany, NJ – November 21, 2019
- Annual Ski Trip – TBD

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